



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

partment of Reptilia is represented by a considerable amount of matter contributed by Dr. Hoffmann. The anatomical portion of this work is quite thorough, and forms a valuable text-book of the subject. We cannot say as much for the systematic portion. This has been written on the principle of inserting everything without criticism. There has been no consideration of evidence as to a correct representation of nature, and the least expressive models have often been selected. No attention has been paid to questions of synonyms; hence the same genus often appears under different names, occasionally attributed to the wrong author. This portion of the work should have been confided to a more competent person.

RECENT BOOKS AND PAMPHLETS.

Smith, S. I.—Report on the decapod Crustacea of the *Albatross* dredgings off the the east coast of the U. S. A. in 1884. Washington, 1886. From the author.

Hauer, F. R. von—Annalen des K. K. Naturhistorischen Hofmuseums, Band I, Nos. 2, 3. Wien, 1886. From the editor.

Forbes, S. A.—Bulletin of the Illinois State Laboratory of Natural History. Studies on the contagious diseases of insects. 1886. From the author.

Wachsmuth, C., and Springer, F.—Revision of the Palæocrinoidea. Part III. The classification and relations of the brachiate Crinoids, etc. Phila., 1886. From the authors.

Packard, A. S.—Zoölogy for Colleges. 5th edition. H. Holt & Co., New York, 1886. \$3.00.

—Briefer Zoölogy. 3d edition. H. Holt & Co., New York, 1886. \$1.40.

Parker, W. N.—Elements of the comparative anatomy of Vertebrates, adapted from the German of Professor R. Wiedersheim. Macmillan & Co., 1886. From the author.

Lyman, B. S.—A geological trip to Yesso in 1874. From the author.

Boselli, E.—Il Contrasto fra l'Amore e la Bellezza. Milano, 1886. From the author.

Dawson, J. W.—Handbook of Zoölogy. Montreal, 1886. From the author.

Walker, J. M., Mrs.—Letters from a mother to a mother on children's teeth. 1885. From the author.

Herrick, C. L.—Bull. of the Denison Scientific Laboratories. The Evening Grosbeak; Metamorphosis and morphology of certain Phyllopods; Notes on American Rotifers. From the author.

Merriman, M.—Rep. of the progress of the geodetic triangulation of Pennsylvania. 1885. From the author.

Mell, P. H.—Rep. of the Alabama weather service, Aug. 1886. From the author.

Pilsbry, H. A.—Description of a new Hydrobia. Rep. Davenport A. N. S., Vol. v. From the author.

Parker, W. K.—On the structure and development of the skull in the Mammalia. Part II. Edentata. Part III. Insectivora. From Philos. Trans. R. S., 1885. From the author.

Errera, L.—Sur l'existence du glycogene dans la levure de biere. From the author.

Schlosser, M.—Paläontologische Notizen. Ueber der Creodonta. From the author.

Lesley, J. P.—The origin and distribution of the Delaware and Chester Kaolin deposits.

—Report on the Cornwall iron ore mines. 1886.

—Re-survey of the Pittsburg coal regions. All from the author.

Ashburner, C. A., Hill, F. A., and Lewis, H. C.—Notes on the Quaternary geology of the Wyoming-Lackawanna valley.

- Ashburner, C. A.*—Second rep. of prog. in the anthracite coal regions, Part II.
—Report on the Wyoming valley limestone beds. Both from the author.
- Heilprin, A.*—Fossils of the Wyoming valley limestone.
- Lesquereux, L.*—The vegetable origin of coal. From the author.
- Jastrow, J.*—On small differences of sensation. Nat. Acad. Sci., Vol. III. From the author.
- Sargent, F. L.*—Guide to the recognition of the principal orders of Cryptogams. Cambridge, 1886, C. W. Sever. From the publisher.
- Lydekker, R.*—Catalogue of the fossil Mammalia in the British Museum, Part III, 1886. From the trustees Brit. Mus.
- Riley, C. V.*—The mulberry silkworm. 1886. Bull. U. S. Dept. Agric.
—Report of the entomologist. 1886. U. S. Dept. Agric.
—Rep. on the cotton-worm and boll-worm. 1885. All from the author.
- Smithsonian Inst.*—Annual report of the board of regents, 1884.
- Baur, G.*—Ueber die Morphogenie der Wirbelsäule der Amnioten. From the author.
- Hall, G. S., and Jastrow, J.*—Studies of rhythm. From the authors.
- Dall, W. H.*—List of marine Mollusca. Bull. U. S. Geol. Surv., No. 24. From the author.
- Barnes, P.*—The present technical condition of the steel industry of the U. S. Bull. U. S. Geol. Surv., No. 25. From the author.
- Howe, H. M.*—Copper smelting. Bull. U. S. Geol. Surv., No. 26. From the author.
- Kedzie, J. H.*—Solar heat, gravitation and sun spots. S. C. Griggs & Co., Chicago, 1886. From the publishers.
- Comstock, T. B.*—The geology and vein-structure of S. W. Colorado. Ext. Trans. A. Min. Eng., 1886. From the author.
- Crosby, W. O.*—Notes on joint structure.
—Colors of soils. Ext. P. Bost. S. N. H., 1885. From the author.
- Langley, S. P.*—On hitherto unrecognized wave-lengths. Ext. Amer. Jour. Sci., 1886. From the author.
- Smith, E. A., Aldrich, T. H., and Meyer, O.*—Geological Survey of Alabama. 1886. From O. Meyer.
- Hunt, T. S.*—A natural system of mineralogy. Boston, Cassino. From the author.
- Newton, H. A.*—Meteorites, meteors and shooting stars. Science Supplement, Aug., 1886. From the author.
- Morse, E. S.*—Ancient and modern methods of arrow release.
- Boulenger, G. A.*—Description of a new Gecko of the genus *Nephrurus*. Ext. Ann. and Mag. N. H., 1886.
—Description of a new iguanoid lizard. Ext. P. Z. S., 1886.
—Remarks on specimens of *Rana arvalis*. Ext. P. Z. S., 1886. All from the author.
- Lutken, C.*—Antikritiske Bemaerkninger i Anledning af Kaempe-Dovendyr-Slaegten Coelodon. 1886. From the author.
- Conn, H. W.*—Life-history of *Thalassema*. Stud. Biol. Lab. Johns Hopk. Univ., 1886. From the author.
- Lampert, K.*—Die Holothurien von Süd-Georgien, 1886. From the author.
- James, J. F.*—On a recent synonym in the palæontology of the Cincinnati group.
—The geology of Cincinnati. Ext. Cin. Soc. N. H., 1886. Both from the author.
- Call, E., and Pilsbry, H. A.*—On *Pyrgulopsis*, a new rissoid mollusk. Ext. Proc. Dav. A. N. H., Vol. v. From the authors.
- Swan, C. H., et al.*—Comparative size of metric and old units with reference to convenience. 1886.

- Evermann, B. W.*—A list of the fishes of Rockville, Franklin county, Ind.
 —List of fishes collected in Harvey and Conley counties, Kansas.
 —A list of the birds observed in Ventura county, Cal. All from the author.
- U. S. Fish Commission*—Report for 1883. Washington, 1885.
- Peirce, C. N.*—Function, its evolution and influence. 1886. From the author.
- Evermann, B. W., and Meek, S. E.*—A revision of the American species of the genus *Gerres*. Repr. P. A. N. S. Phila., 1886. From the authors.
- Putnam, F. W., et al*—Eighteenth and nineteenth annual reports of the Peabody Museum of Amer. Archæology and Ethnology, 1886. From the curator.
- Rohon, J. V., and Zittel, K. A. v.*—Ueber Conodonten. A. d. Sitz. d. k. bayr. Akad. d. Wiss., Munchen, 1886. From the author.
- Marshall, M., Nard, M., and Beard, J., et al*—Studies from the Biological Laboratories of the Owens College. Manchester, England, 1886. From Professor Marshall.
- Monks, Miss*—The trap-door spider. Ext. report Historical Soc. S. California, 1886. From the author.
- Potts, E.*—Fresh-water sponges from Newfoundland. Ext. P. A. N. S. Phila., 1886. From the author.
- Leclercq, J.*—La Terre des Merveilles. Paris, 1886. From the author.
- Pelseuer, P.*—Notice sur mollusques recueillis par M. le Capitaine Storms dans la region du Tanganyka. Ext. Bull. d. Mus. Roy. Belg., 1886.
- Trouessart, M.*—Sur la présence de Ricins dans le tuyau des plumes des Oiseaux. Ext. Comptes Rendus, 1886. From the author.
- Eigenmann, C. H.*—A review of the American Gasterosteidae. Ext. P. A. N. S. Phila., 1886. From the author.
- Wolterstorff, W.*—Ueber fossile Frösche insbesondere das genus *Palæobatrachus*. Sep. a. d. Jahr. d. Naturwiss. Vereins, Magdeburg, 1885. From the author.
- Will, L.*—Oogenetische Studien. 1. Die Entstehung des Eies von *Colymbetes fuscus*. Sep.-abd. a. Zeits. f. Wissensch. Zool., Leipzig, 1886. From the author.
- Schlosser, M.*—Beiträge zur Kenntniss der Stammgeschichte der Hufthiere und Versuch einer Systematik der Paar- und Unpaarhufer. Munchen, 1886. From the author.
- Albrecht, P.*—Sur la place morphologique de l'homme dans la série des mammifères, 1886. From the author.
- “Herr Paul Albrecht zum letzten Male.” Aus d. Sitz. d. Würzburger Phys.-med. Gesell., 1886.
- Vogelschnabel und Säugethierlippe aus d. Fortschritte der Medicin. 1886.
- Ueber die morphologische Bedeutung von Penischisis, Epi- und Hypospadië.
- Ueber den morphologischen Werth überzahliger Finger und Zehen. Sep.-abd. a. d. Centralblatt für Chirurgie, 1886.
- Ueber den morphologischen Sitz der Hasenscharten Kieferspalt. A. d. Biologischen Centralblatt, 1886.
- Ueber die Vorderflosse von *Protopterus annectens*. Sitz. d. k. preuss. Ak. d. Wissensch. All from the author.
- Wiley, H. W.*—The economical aspect of agricultural chemistry. Address delivered before the A. A. A. S., Buffalo, 1886.